



MISSOURI BOTANICAL GARDEN  
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GEORGE ENGELMANN  
BOTANICAL NOTEBOOKS

*Pagination Note:*

*Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.*



6. Case p. 467

*C. brevistylis* HBK.

*C. globulosa*

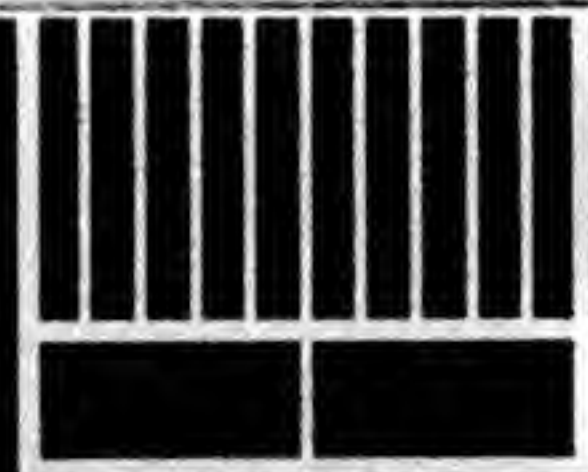
177

179

184

233

(Enclosed 125-187)



0 1 2 3 4 5 6 7 8 9 10

cm

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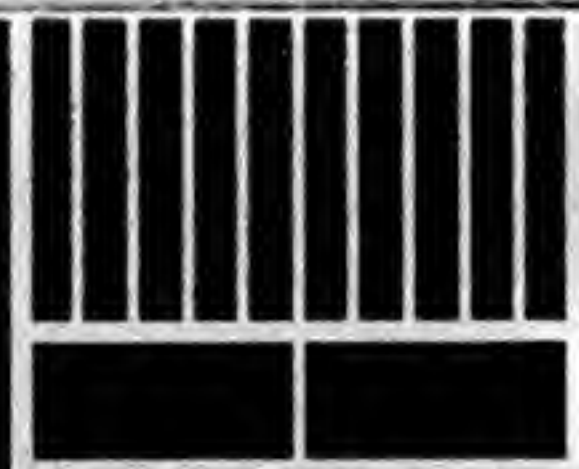
4460

*C. [unclear]*

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2

*[unclear]*



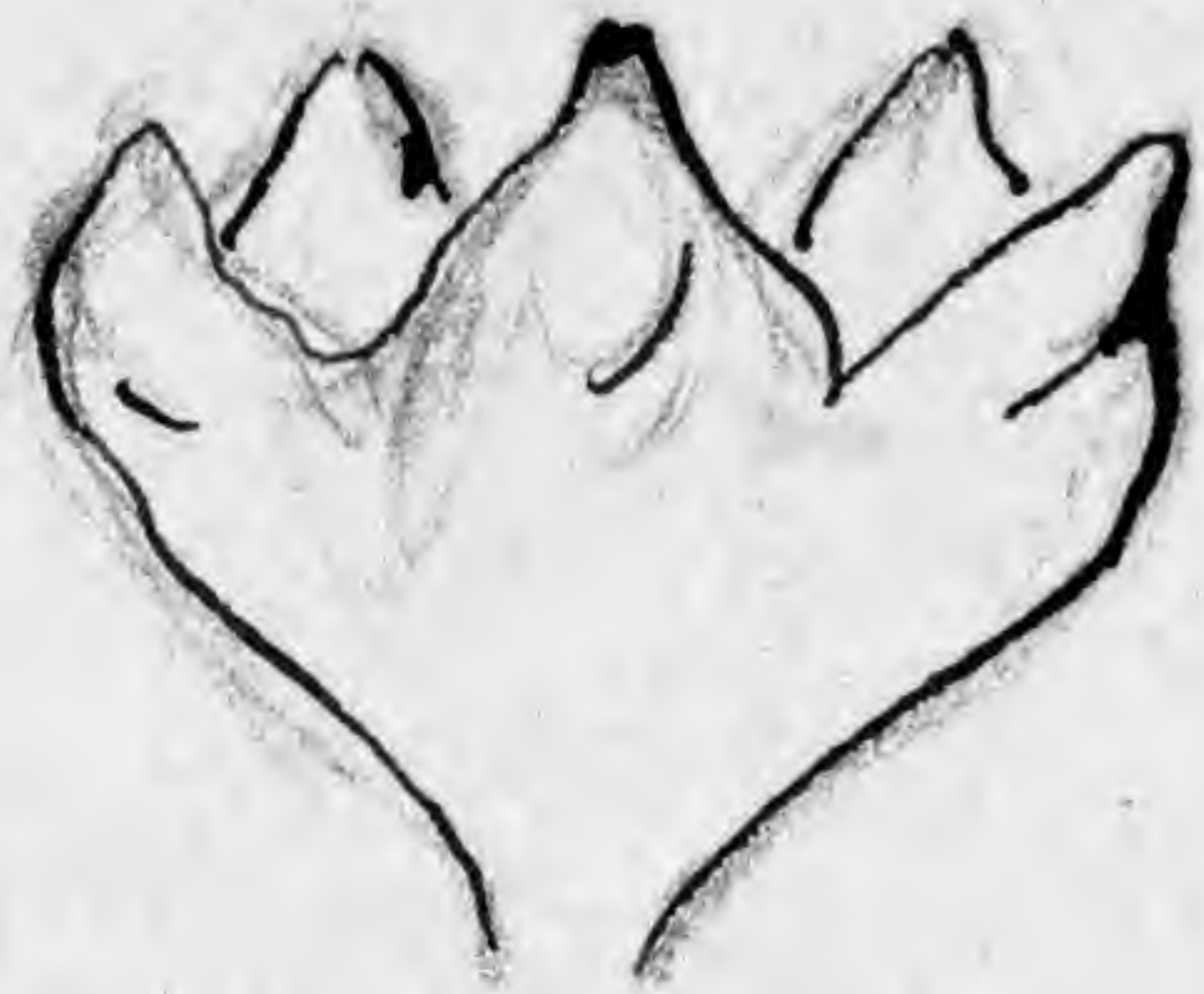
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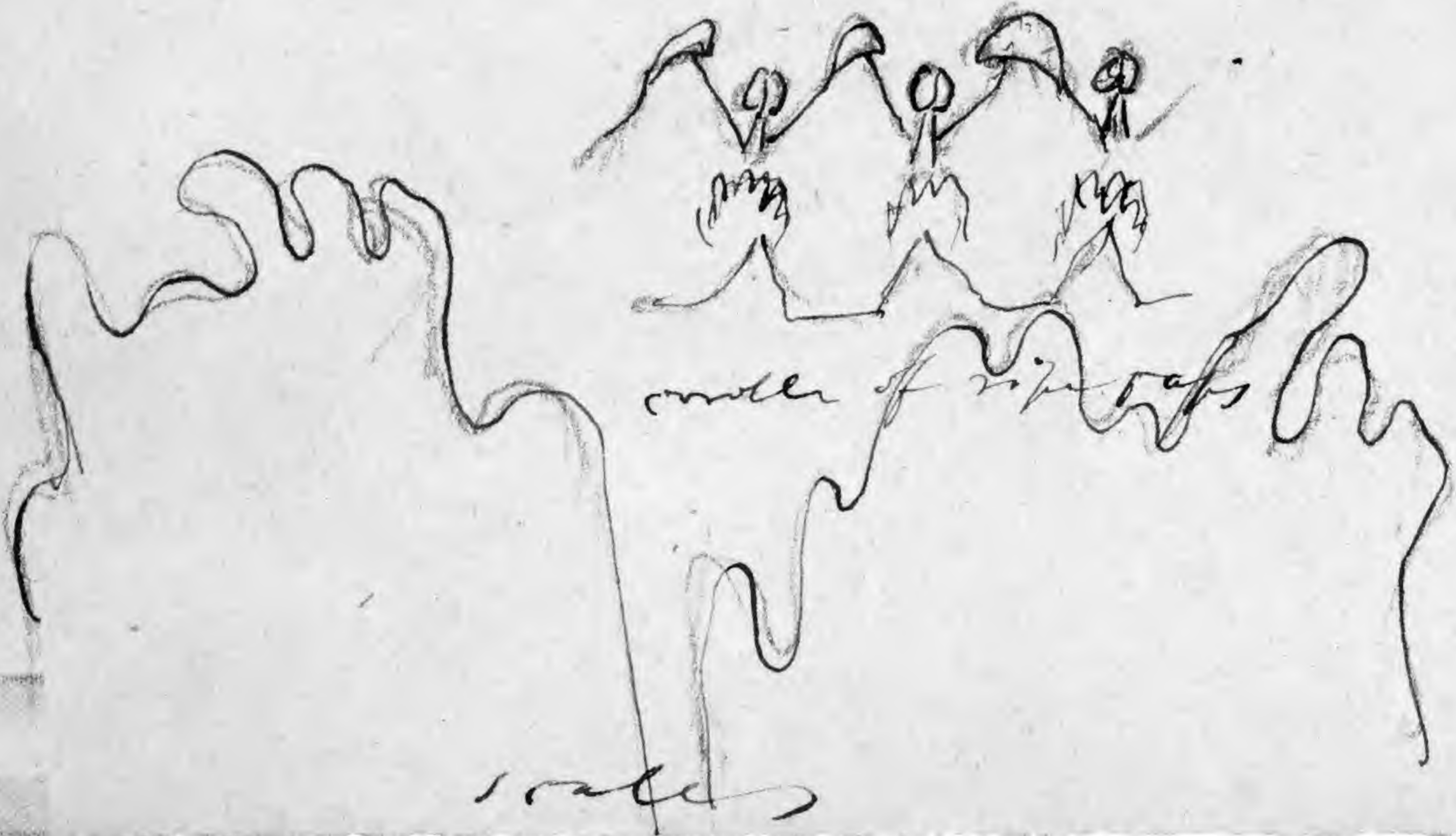
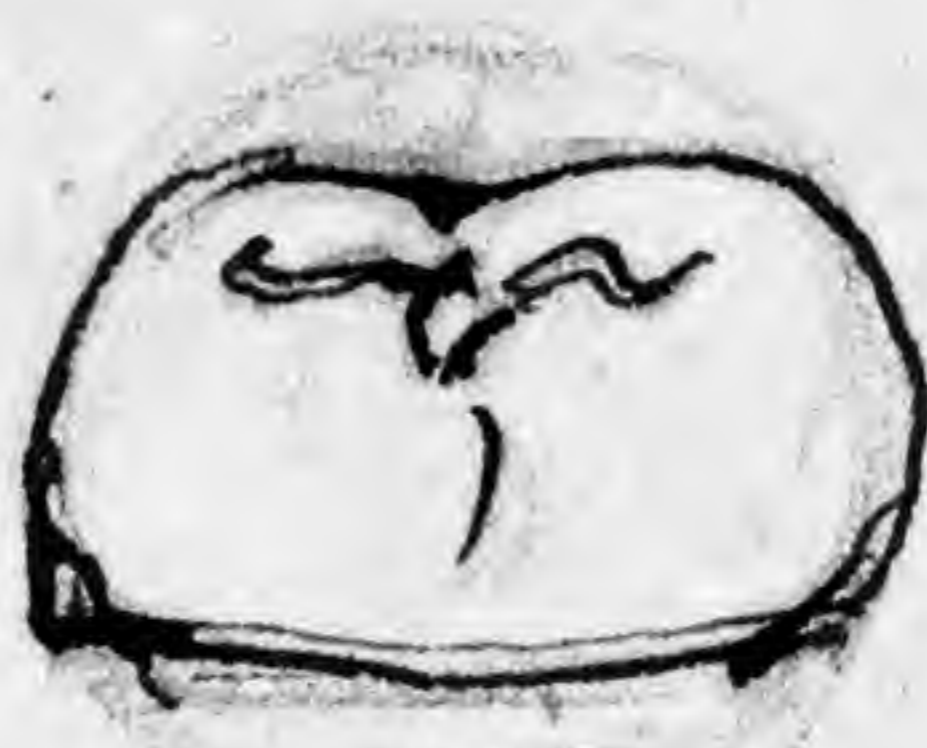


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inf!



corolla of ripe caps

scale

*Cuscuta brevistylis* A. Braun  
W. Schimper Abyssinia No 1486  
III. Oletica  
S. Schr. 1844

Caules capillares - filiformes  
ante glomerata, glomerulis  
majusculis (3-5/2 li diam)  
fl. abortivis stipitis;  
fl. scilicet s. brevissimis pedicellatis  
albis, campanulatis ad antheras (4-5 plerumque)  
5-fidis lobis ovatis, acutis, crispatis  
apice bullato incrassatis; corollae  
tubus superius by; laciniis corollae  
ovato-triangulatis, acutis, apice  
bullatis; - squamis tenuissimis  
dentatis, fere acutis, undis  
tubo adnatis; ~~staminibus~~ stylis ad  
stigma acutis, brevibus, ovario



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cm

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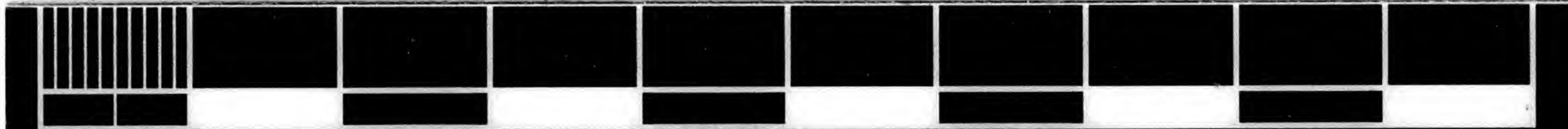


*beccabunga* var. *varicata*; caps. ov-<sup>oid</sup>-sphaer- - Ten. *fraxinifolia*  
*venicosa*

Style - fit thinner than stigma; in flower probably the reverse

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4461.



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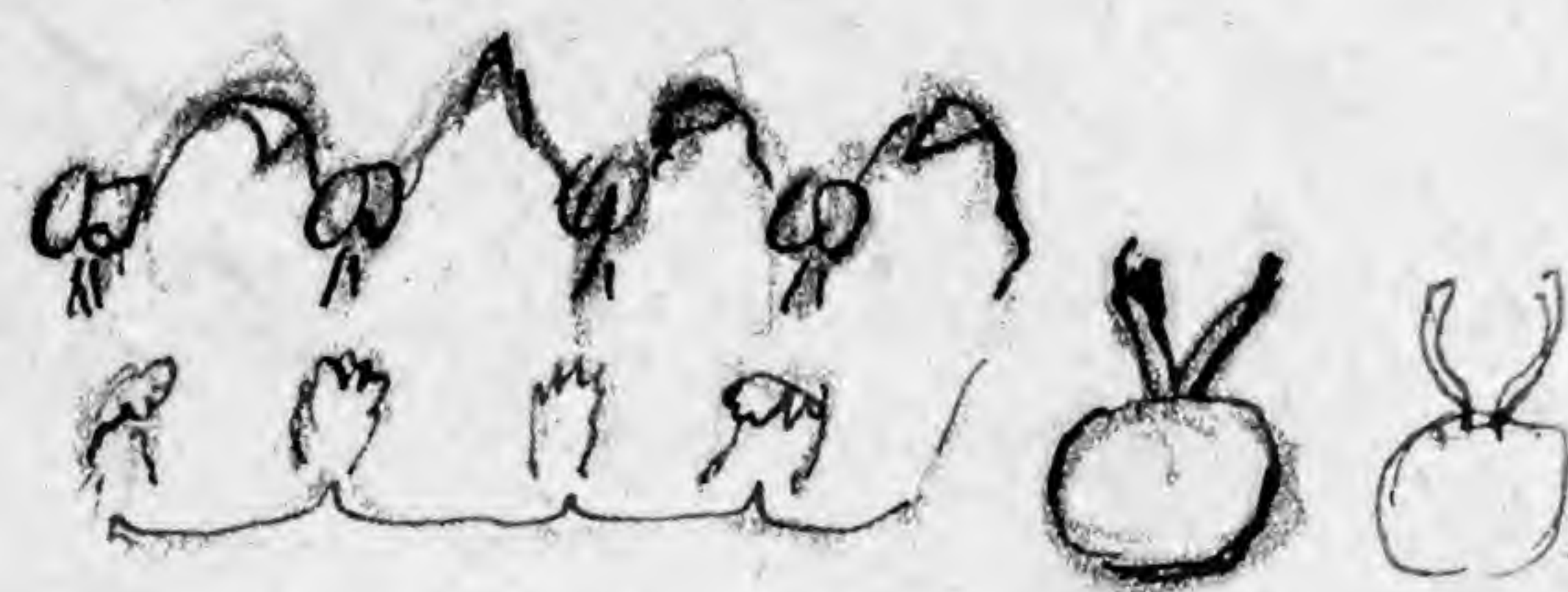
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microstylis?



Curculio macrostyla Dru  
Djebel, Serbal  
Pet. petr. in Pycnozycla Tomm  
Sini

P. C. Botta  
in Hb. Mus Paris  
& Hb. Berlin



0.3 - 0.25

0.6

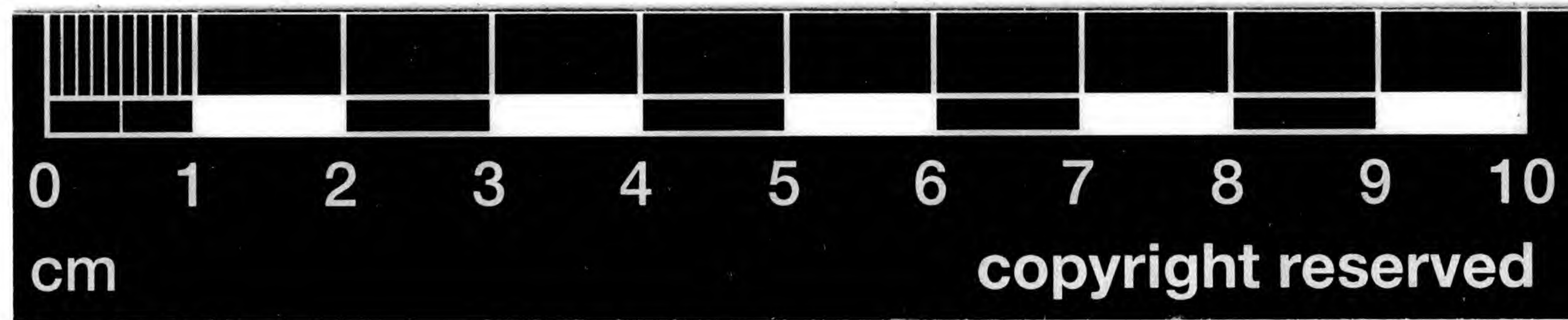


This seems to be *C. Palaestina*  
Boiss Diag. Pl. or.  
I. 11. p. 86

and is the same as *C. alba* Pers

ovary  
2. aequalibus

caulis capillares, florum paucis  
(paucifloris) fasciculis paucis  
ulycis, carnosis, bullato, ad modum 4-5  
fid. lobis late ovatis, ~~crispatis~~ bullatis  
carnosis, tubo corollae longioribus; laciniis  
tubo aequalibus erectis (curvatis  
erecto triangularibus acutis) apice  
stam. brevibus antheris orbiculatis  
filamentis subaequalibus; squamis  
tubo brevibus, modis adhaerentibus  
pubescentibus, hirsutis; ovario aequalibus  
stylis brevissimis  
seu ovulis trigonis subglobosis





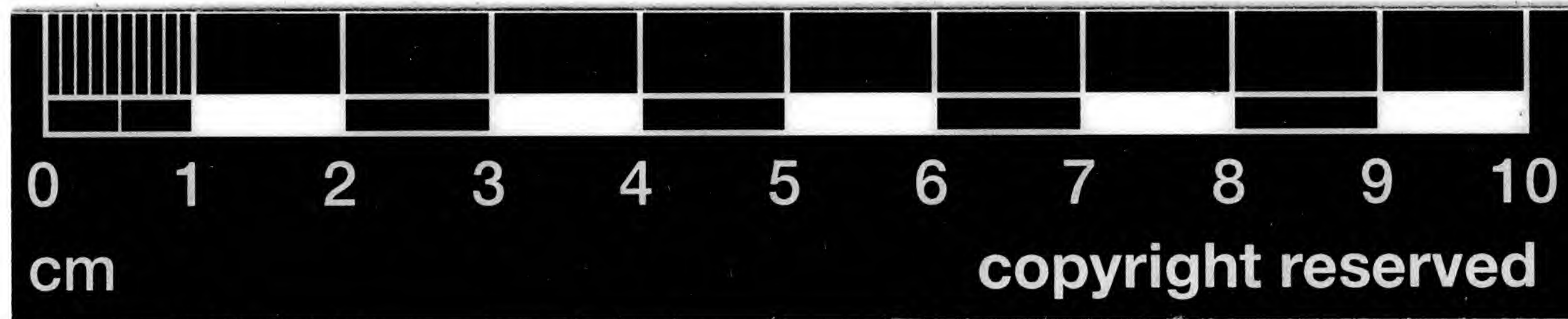
Corolla marcescens laciniis supra capsulam <sup>conventibus</sup> inclinat

Heads abt 2 lines - Nutt - pit - flowers 3/4 l. 5

pit very small abt 0.6 lines - Nutt

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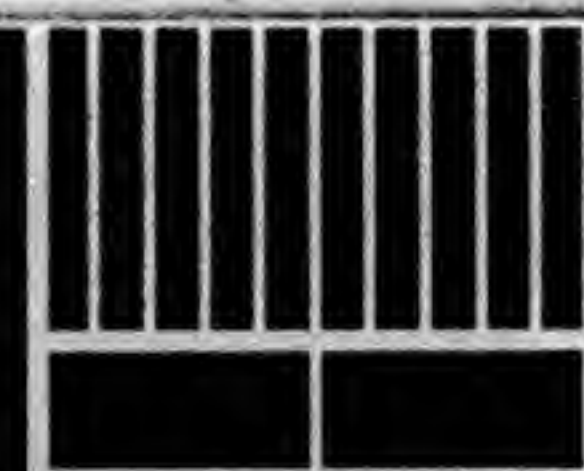
333

4 57  
12

518. *Carr. elegans* Noe' - herb.  
Tigris 1857. May.  
Beechingen Dec 1857



is certainly *C. brevistylis*  
which however may belong to  
*C. planiflora*?



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cm

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4463

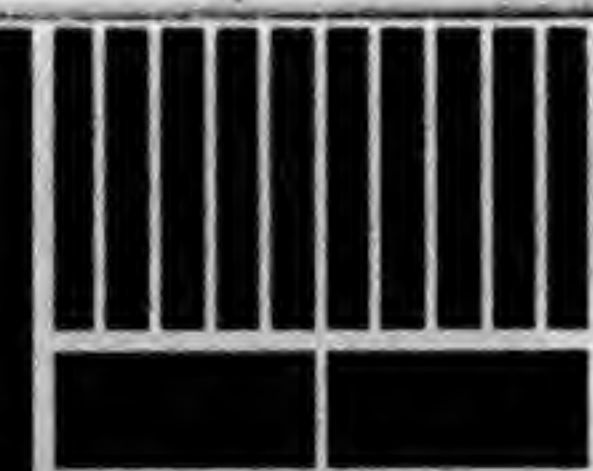
17 A

*[Faint handwritten notes, possibly including "The ..."]*

*[Faint handwritten notes]*

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*[Faint handwritten notes]*



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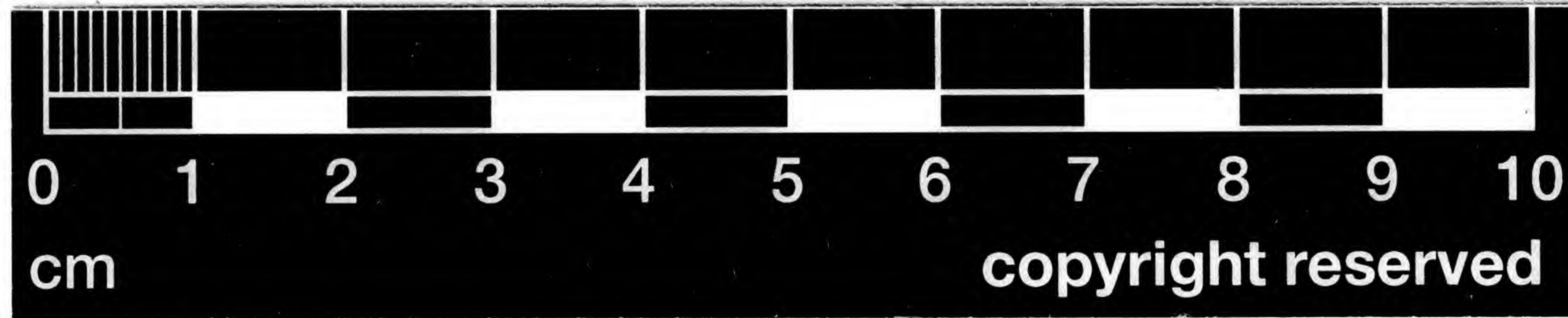
Kew Aug 1857

Cuscuta brevistylis, corolla in fructu connivente  
squamis minutis hyalinis bipartitis -

This is the same as Griffith's plant.

Dr Thomson ~~Dr~~ Thibetis occidentalis

Aug 24 1847 ~~at~~ 12000 feet high  
on Capparis spec. (no fruit trees - Darby)  
a region, where barley only  
is cultivated, and where  
fruit trees do not grow.



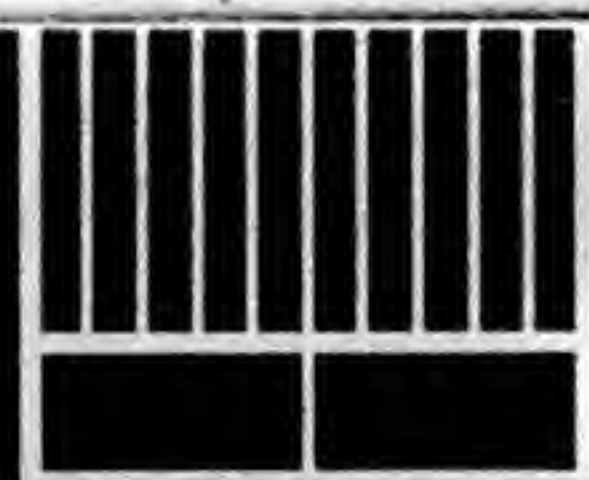
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*C. brevistyla*

glanulis laxiusculis,  
corollis flavis tenuibus  
super capsula



ovarii unguiculati  
stylis pediculis longioribus

specimen brev.

T. Beck

Hook fil

9-12000 feet high

---



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4465

**ALEX. LEITCH,**  
**APOTHECARY & PHARMACEUTIST,**

Marble Building, Cor. Fourth & Olive Sts., St. Louis, Mo.

*[Faint, illegible handwritten text, possibly bleed-through from the reverse side of the page]*

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Shaw Dec 1846

i x x

Affghanistan

Griffith 686. 6.

on Schagi

Hook Herbar. 23.



Affghanistan

Griffith 686. 6.

C. pliflora

Hooker Herb. 26



over



Cuscuta

Affghanistan

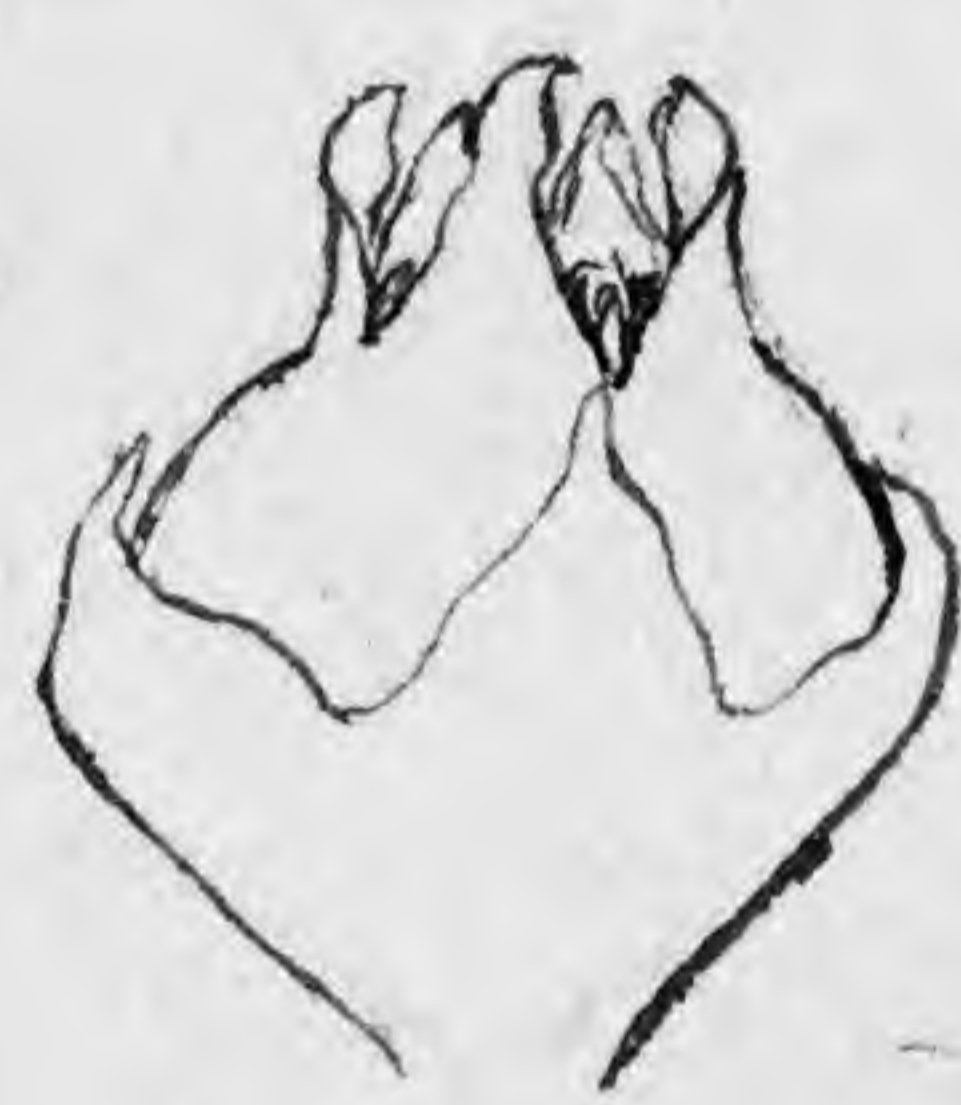
Griffith 686. e



0.8  
-0.9



latter



1.3



Herb Hook 24

Shaw Dec 1846



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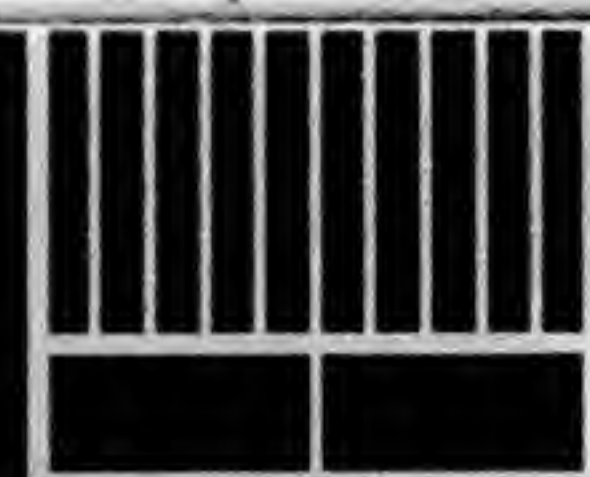


Rev. Aug 1857

These drawings are to be ~~correct~~ correct — habit of a  
small Curcuma planiflora — but very short  
styles, and very small mostly bifid. scales  
— corolla & capsule mostly petaloid, not  
connate, as represented

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4466



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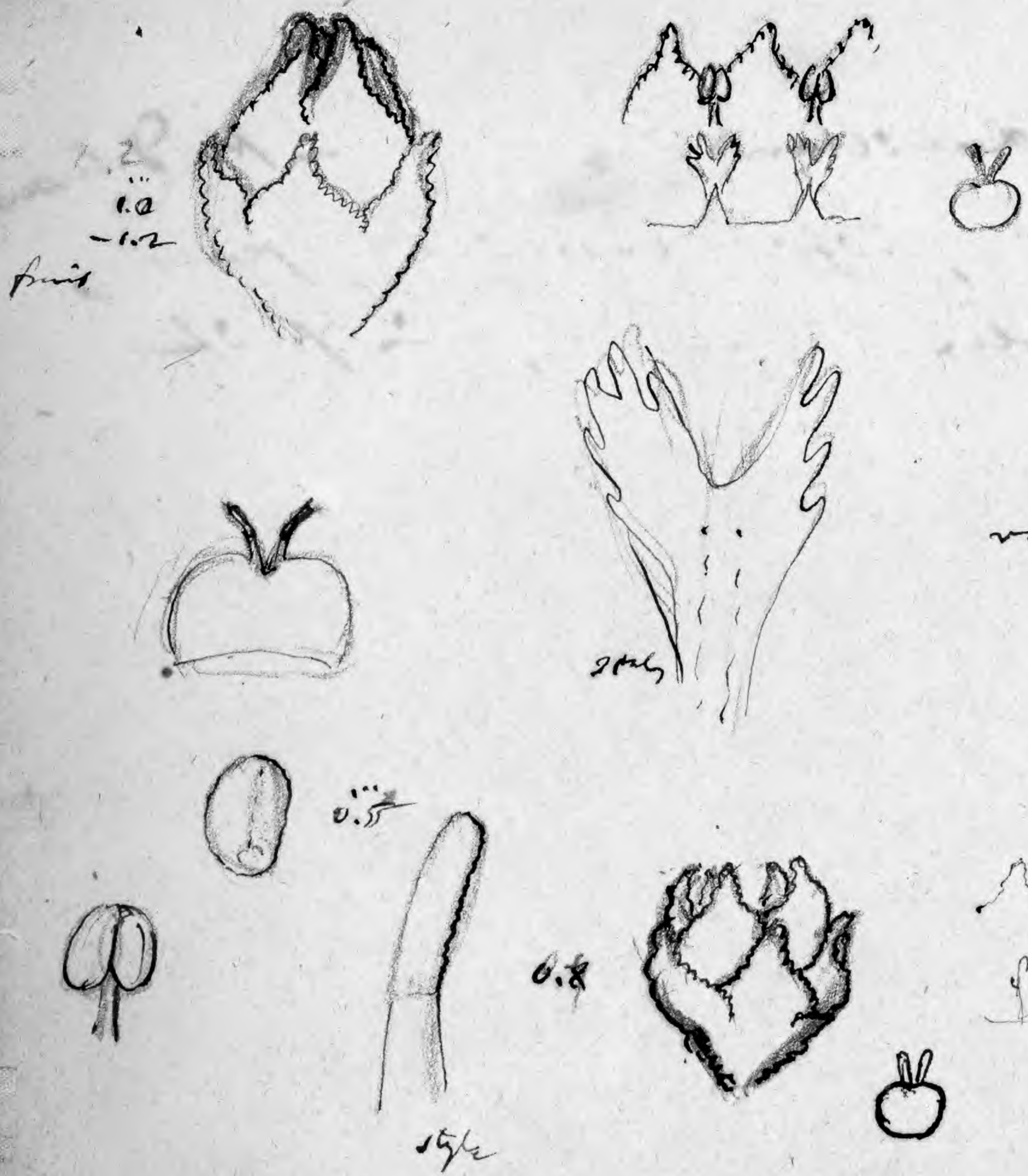
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*Cucurbita globulosa* Boiss & Reut.  
 Boiss & Gay. Ph. or. II. 3. p. 126  
 Balanço No 413  
 on grassy site, on the Tomoles  
 near Suyma 1854

Ex herb Griseb.  
 H. Conr., H. Gay  
 Caulis repens, glomerulis densifl.  
 fl. sessilibus; cal. cupulati 4-5 lobis  
 laciniatis ovatis imbricatis cuspidatis  
 tubo corollae longioribus; lacini  
 ovatis cuspidatis. Intra petalis, circa  
 basalem demum <sup>conivulvatis</sup> ~~assessatis~~, calyptroformi  
 stam. brev. antheris orbiculatis cordatis  
 sq. minutis, saepe bifidis,  
 medio tubo adnatis; stylis  
 ovibus brevibus!  
 fr. parvis; totis asperis - saccharatis

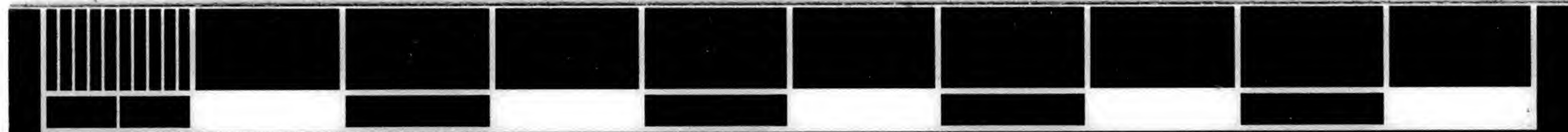


4467

*Cuscuta, Epithymum* Syria, Labillardiere - He Delusse

with same plant: scales small, bifid, lacinate; flower  
4 or 5 parted; lobes of corolla incurved, in fruit  
connivent, styles short. —

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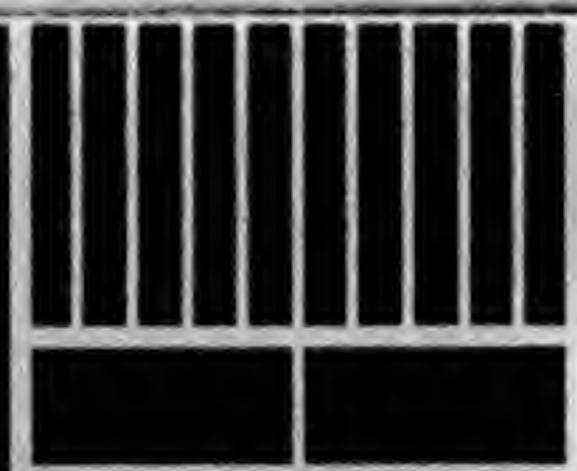
Cuscuta brevistylis Adonm - H. Schimp.

Un itin  
1844

and in Rich Tert fl Abyss.

allied to ~~altia~~<sup>pleniflora</sup> & approximate,  
distinguishable by the ~~short styles~~ small flowers,  
short styles, acute, erect lobes of  
narrowest Corolla, which often are inclined  
over the capsule, in this respect and  
in the styles similar to *Pearsonia*.

seeds very small  
heads small or large - often looking  
on account of the shape of the corolla which  
in flower only is sometimes patulous.



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*[Faint, illegible handwritten text]*

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*[Faint, illegible handwritten text]*



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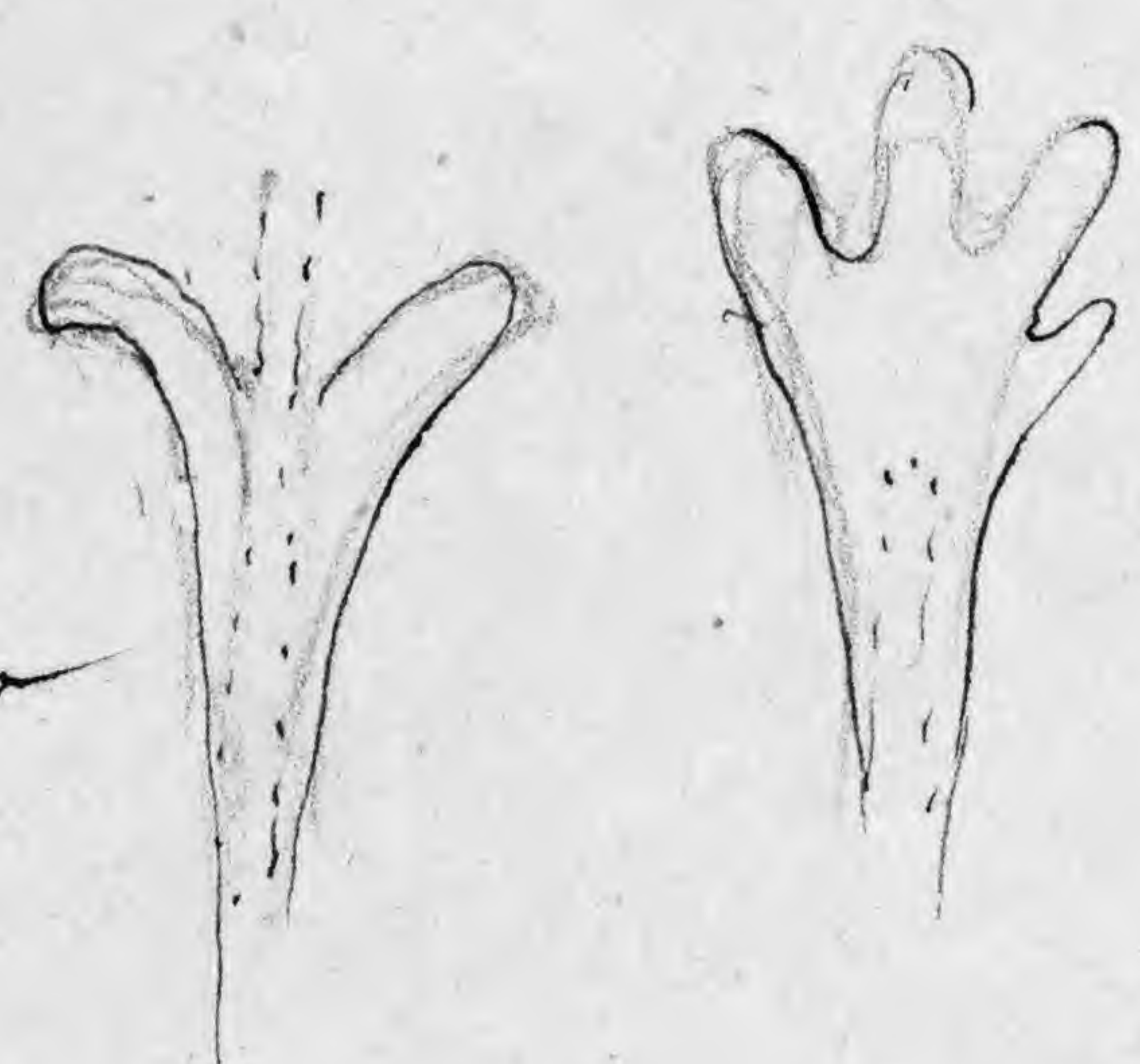


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scales enlarged



Cucurbit.

Russia meridional.

Lessing in herb reg Berl.  
N.B.

flowers <sup>abundant</sup> small, lobes of calyx - corolla pointed; scales very small, narrow, with very few teeth

style very short

perhaps a form of *Cucurbita*?

the specimens 129 & 130 from southern Russia I refer with doubt to *C. brevistyla* -



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